



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/043873
		Filing Date	01/20/2002
		First Named Inventor	Jeffrey Freedman
		Art Unit	1761
		Examiner Name	
Sheet 1	of 3	Attorney Docket Number	FREE-11

RECEIVED
MAY 08 2002
TC 1700

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ²	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ³ (if known)			
g. y.		US- 270503	01/09/1883	Stoppel	Fig. 4, 5
		US- 4178843	12/18/1979	Crabtree et al.	Fig. 2
		US- 4196342	04/01/1980	Chailloux	
		US- 4325191	04/20/1982	Kumagai et al.	Fig. 1, Col. 3 line 35+
		US- 4425720	01/17/1984	Elevitch	Fig. 1, 2, 5
		US- 4455763	06/26/1984	Elevitch	
		US- 4683666	08/04/1987	Igusa et al.	
		US- 4484064	11/20/1984	Murray	
		US- 4489506	12/25/1984	Brown et al.	
		US- 4494314	01/22/1985	Gell, Jr.	Fig. 2
		US- 4602147	07/22/1986	Gell	Fig. 2
		US- 5269072	12/14/1993	Wallgorski	Fig. 2, 8, 7
		US- 5355783	10/18/1994	Cochran	
		US- 5359788	11/01/1994	Gell Jr.	Fig. 1, 2
		US- 5500237	03/19/1996	Gell Jr. et al.	
		US- 5564331	10/15/1996	Song	Fig. 8, 11
		US- 5609097	03/11/1997	Newnan	
		US- 5749288	05/12/1998	Skaling	Fig. 1, 2
		US- 5902623	05/11/1999	Cochran	
		US- 5943790	08/31/1999	Gell Jr.	Fig. 10 - 14

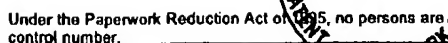
FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ²	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)			

Examiner Signature	<i>George Young</i>	Date Considered	<i>March 29, 2004</i>
-----------------------	---------------------	--------------------	-----------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
not to be released to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/043873
Filing Date	01/10/2002
First Named Inventor	Jeffrey Freedman
Art Unit	1761
Examiner Name	
Attorney Docket Number	FREE-11

RECEIVED
MAY 08 2002
TC 1/00

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

George Young

Date Considered

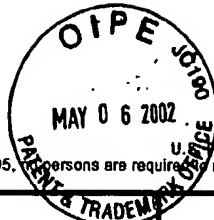
March 29, 2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

English language translation is advised.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+
RECEIVED
MAY 08 2002
TC 1/00

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/043873
		Filing Date	01/20/2002
		First Named Inventor	Jeffrey Freedman
		Group Art Unit	1761
		Examiner Name	
Sheet 3	of 3	Attorney Docket Number	FREE-11

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
g. y.		Abstract of U.S. Patent No. 3964175, 06/22/1976, SIVETZ	
		Abstract of U.S. Patent No. 4326114, 04/20/1982, GERLING, et al.	
		Abstract of U.S. Patent No. 6123971, 09/26/2000, TEDESCO	
		Abstract of U.S. Patent No. 5481962, 01/09/1996, TEDESCO	
		Abstract of U.S. Patent No. 5614239, 03/25/1997, TEDESCO	
		Abstract of U.S. Patent No. 6214397, 04/10/2001, Tidland	
		Abstract of U.S. Patent No. 5272299, 12/21/1993, Ovadia	
g. y.		Abstract of U.S. Patent No. 5083502, 01/28/1992, Enomoto	

Examiner Signature	<i>George Young</i>	Date Considered	<i>March 29, 2004</i>
--------------------	---------------------	-----------------	-----------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Complete if Known

Application Number	10/043873
Filing Date	01/20/2002
First Named Inventor	Jeffrey Freedman
Group Art Unit	1761
Examiner Name	
Attorney Docket Number	FREE-11

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
g.y.		Home Coffee Roasting: The Next Trend, Tea & Coffee Trade Journal, pages 49-62, Reader Service No. 39	

Examiner
Signature

Geoff Young

Date
Considered

March 29, 2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.